

Appln No.: 10/661,444
Amendment Dated: September 6, 2007
Reply to Office Action of March 6, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A pressurized container made of reinforced polyesters wherein said polyester is not biaxially oriented and is reinforced by reinforcing agents disposed within the polyester, wherein upon being filled with a liquid having a dissolved carbon dioxide content of about 0.4 - 0.6 wt % at an internal pressure of at least 1 bar, said pressurized container maintains a dissolved carbon dioxide content of at least 0.25 wt % after 0.5 year at a storage temperature of about 30 to 35 C.
2. (previously presented) The pressurized container of claim 1, wherein the reinforcing agents are selected from the group consisting of glass fibers, carbon fibers, metal fibers, aromatic polyamide fibers, and combinations thereof.
3. (currently amended) The pressurized container of claim 1, obtained by a conventional thermoplastic processing method selected from the group consisting of injection molding, thermoforming, hot-press molding, injection-compression molding, blow molding, pultrusion, and extrusion, ~~or combinations thereof~~.
4. (original) The pressurized container of claim 1, further comprising a plurality of re-enforcing strips attached to and reinforcing said container with each strip encircling the container in a hoop direction at least once.
5. (previously presented) The pressurized container of claim 2, wherein the reinforcing agents are glass fibers having a length of at least 0.5 cm.

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6. (original) The pressurized container of claim 1, wherein the polyesters are reinforced by glass fibers in an amount of at least 20 wt. % based on the total weight of said reinforced polyesters.

7. (original) The pressurized container of claim 1, wherein the polyesters are reinforced by glass fibers in an amount of about 1 to about 50 volume % (vol. %).

8. (original) The pressurized container of claim 1, having a wall thickness of at least 0.2 mm.

9. (original) The pressurized container of claim 1, having a total liquid volume of at least 15 liters.

10. (previously presented) A pressurized container made of reinforced polyesters wherein said polyester is not biaxially oriented and is reinforced by reinforcing agents disposed within the polyester, the container having a wall thickness of at least 0.2 mm and a carbon dioxide permeability property of less than 0.8 g / 100 sq in. in 24 hours per mil.

11. (previously presented) A pressurized container comprising a wall portion and liquid having a dissolved carbon dioxide content, said wall portion surrounding the liquid, wherein the wall portion comprises a polyester that is not biaxially oriented and at least 20 weight percent of a reinforcing agent disposed within the polyester.

12. (previously presented) The container of claim 11, wherein the wall portion has a thickness of 2 to 4 mm.

13. (previously presented) The container of claim 11, wherein the wall portions comprises at least 30 wt % of the reinforcing agent.

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14. (previously presented) The container of claim 11, wherein the wall portion comprises 30 to 50 wt % of the reinforcing agent.

15. (previously presented) The container of claim 11, wherein the reinforcing agents is selected from the group consisting of glass fibers, carbon fibers, metal fibers, aromatic polyamide fibers, and combinations thereof.

16. (previously presented) The container of claim 15, wherein the wall portion has a thickness of 2 to 4 mm.

17. (previously presented) The container of claim 15, wherein the wall portions comprises at least 30 wt % of the reinforcing agent.

18. (previously presented) The container of claim 11, wherein the liquid is beer.

19. (previously presented) The container of claim 18, wherein the wall portion has a permeability to carbon dioxide such that after a shelf-time of six months the carbon dioxide content of the liquid is at least 0.25 wt %.

20. (previously presented) A pressurized container made of reinforced polyesters wherein said polyester is not biaxially oriented and is reinforced by reinforcing agents disposed within the polyester, wherein upon being filled with a liquid having a dissolved carbon dioxide content of about 0.4 - 0.6 wt % at an internal pressure of at least 1 bar, said pressurized container maintains a dissolved carbon dioxide content of at least 0.25 wt % after 0.5 year at a storage temperature of about 30 to 35 °C, wherein the pressurized container further comprises said liquid.

21. (New) The container of claim 20, wherein the liquid is a carbonated beverage.

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22. (New) A pressurized container made of reinforced polyesters, wherein said pressurized container is obtained by a conventional thermoplastic processing method selected from the group consisting of injection molding, thermoforming, hot-press molding, injection-compression molding, blow molding, pultrusion, and extrusion, wherein said pressurized container has a wall portion having a thickness of 2 to 4 mm and optionally comprising one or more re-enforcing strips attached to and reinforcing said container with each strip encircling the container in a hoop direction at least once, and wherein upon being filled with a liquid having a dissolved carbon dioxide content of about 0.4 - 0.6 wt % at an internal pressure of at least 1 bar, said pressurized container maintains a dissolved carbon dioxide content of at least 0.25 wt % after 0.5 year at a storage temperature of about 30 to 35 °C.

23. (New) The container of claim 22, where the polyester comprises PET, PBT, or a combination of PET and PBT.

24. (New) The container of claim 23, wherein the polyesters are reinforced by chopped fiberglass strands having a length of about 1/8 inch to 1 inch.

25. (New) The container of claim 22, wherein the polyesters are reinforced by chopped fiberglass strands having a length of about 1/8 inch to 1 inch.